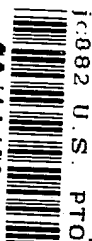


02/11/02



i-c082 U.S. PTO

2-14-02

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EXPRESS MAIL NO.: EL759623835US

UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.:	CS90047RF
	First Inventor:	Buckley et al.
	Title:	Improved Turbo Code Based Incremental Redundancy
	Express Mail Label No.:	EL759623835US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS (see MPEP chapter 600 concerning utility patent application contents)	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="30"/> (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) Total Sheets <input type="text" value="6"/></p> <p>5. Oath or Declaration a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet under 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CFR) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-4 (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identify of above copies</p>
ACCOMPANYING APPLICATION PARTS	
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) <input type="checkbox"/> Power of Attorney Statement (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> IDS <input type="text" value="2"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>	

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in- Part (CIP) Prior Appl. No.

Prior Appl. information: Examiner: Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<input type="text" value="20280"/>	or	<input type="checkbox"/> Correspondence address below
Name	Randall S. Vaas (BMM) - AN475		
Address	Motorola, Inc. - Law Department		
	600 North US Highway 45		
City	Libertyville	State	Illinois
Country	U.S.A.	Telephone	815-884-2214
		Fax	
Name	Brian M. Mancini	Registration No.	39,288
SIGNATURE	Date		02-11-2002

**FEE
TRANSMITTAL**

Patent fees are subject to annual revision

Complete if Known

Application Number	
Filing Date	02/11/2002
First Named Inventor	Michael E. Buckley
Examiner Name	
Group Art Unit	
Attorney Docket No.	CS90047RF

TOTAL AMOUNT OF PAYMENT (\$)**852.00****METHOD OF PAYMENT**1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:Deposit Account Number **13-4768**Deposit Account Name **Motorola, Inc.**☒ Charge Any Additional Fee required under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.272. ☐ Payment Enclosed:☐ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)**740.00****2. EXTRA CLAIM FEES**

Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid
24	20	4	18	72
Independent Claims	3	3	84	

Multiple Dependent

280 =

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	* Reissue independent claims over original patent
110	18	210	9	*Reissue claims in excess of 20 and over original Patent

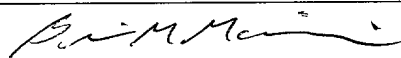
SUBTOTAL (2) (\$)**72.00**

**OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.

*For Reissues, see above

SUBMITTED BYName (Print/Type) **Brian M. Mancini**

Signature

Registration No. **39,288**Telephone **815-884-2214**

Date

02-11-2002**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late Provisional filing
139	130	139	130	Non-English specification
147	2520	147	2520	For filing a request for ex parte Reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1840*	113	1840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1440	218	720	Extension for reply within fourth month
128	1960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1510	138	1510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1280	241	640	Petition to revive - unintentional
142	1280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of IDS
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify)

* Reduced by Basic Filing Fee paid

SUBTOTAL (3) (\$)**40.00**

Complete (if applicable)

CS90047RF